

09/763978

COO Rec'd PCT/PTC 28 FEB 2001

Sheet 01 of 02

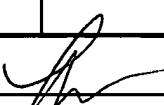
Form PTO-1449 Modified		Docket No. DEX-0172	Serial No. Not Yet Assigned
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Salceda et al.	
U.S. Department of Commerce Patent and Trademark Office		Filing Date Herewith	Group Not Yet Assigned

U. S. PATENT DOCUMENTS

Examiner		Document	Date	Name	Class	Subclass
LAO	AA	5,733,748	3-31-98	Yu et al.	435	70.1
LAO	AB	5,939,258	8-17-99	Croce et al.	435	6

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO

EXAMINER		DATE CONSIDERED	10/29/04
----------	---	-----------------	----------

Sheet 02 of 02

Form PTO-1449 Modified		Docket No. DEX-0172	Serial No. Not Yet Assigned
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Salceda et al.	
U.S. Department of Commerce		Filing Date Herewith	Group Not Yet Assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>LM</i>	AA	Paoloni-Giacobino et al. "Cloning of the TMPRSS2 Gene, Which Encodes a Novel Serine Protease with Transmembrane, LDLa, and SRCR Domains and Maps to 21q22.3", <i>Genomics</i> 1997 44:309-320
EXAMINER	<i>[Signature]</i>	DATE CONSIDERED <i>10/29/04</i>

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Serial Number	09/763,978
Filing Date	February 28, 2001
Applicant	Salceda et al.
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	DEX-0172

FEB 27 2002

U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date MM-DD-YYYY
LA	AA	US 5,733,738	03/31/1998	Niman, Henry L.	—	—	04/07/1995
LA	AB	US 5,939,258	08/17/1999	Croce et al.	—	—	12/12/1996
LM	AC	09/216,003	06/22/2000	Mitcham et al.	—	—	12/17/1998
LA	AD	60/138,625	12/21/2000	Komatsoulis et al.	—	—	06/11/1999
LA	AE	08/972,376	05/27/1999	Cohen et al.	—	—	11/18/1997

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Translation/ Comments
LA	AF	EP 1 033 401 A2	09/06/2000	Dumas Milne Edwards et al.	—	—	
LA	AG	JP 9149790 A	06/10/1997	Nobuo et al.	—	—	Front Page w/ Geneseq Report
	AH	WO 97/24435 A1	07/10/1997	FU et al.	—	—	
	AI	WO 98/14466 A1	04/09/1998	FEDER et al.	—	—	
	AJ	WO 98/56804 A1	12/17/1998	MOORE, et al.	—	—	
	AK	WO 99/25877 A1	05/27/1999	Billing-Medel et al.	—	—	
	AL	WO 99/36550 A2	07/22/1999	BANDMAN et al.	—	—	
	AM	WO 99/63088 A2	12/09/1999	BAKER et al.	—	—	Abbreviated
	AN	WO 00/12708 A2	03/09/2000	BAKER et al.	—	—	Abbreviated
	AO	WO 00/12758 A1	03/09/2000	SALCEDA et al.	—	—	
	AP	WO 00/36107 A2	06/22/2000	MITCHAM et al.	—	—	
	AQ	WO 00/55629 A2	09/21/2000	MACK et al.	—	—	
	AR	WO 00/55633 A2	09/21/2000	MACK et al.	—	—	
	AS	WO 00/73454 A1	12/07/2000	ASHKENAZI et al.	—	—	Abbreviated
	AT	WO 00/76531 A1	12/21/2000	ROSEN et al.	—	—	
LA	AU	WO 00/78960 A2	12/28/2000	YUQIU et al.	—	—	
LA	AV	WO 00/78961 A1	12/28/2000	BAKER et al.	—	—	Abbreviated

Examiner
SignatureDate
Considered

10/29/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

FEB 21 2001

Sheet 2 of 2

Serial Number	09/682,978
Filing Date	February 28, 2001
Applicant	Salceda et al.
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	DEX-0172

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No.	Author, title of the article, title of the item, volume-issue number, page(s), date.	Translation/Comments
LA	AW	Gress et al., Identification of genes with specific expression in pancreatic cancer by cDNA representational difference analysis, Genes Chromosomes Cancer, 19 (2), pp. 97-103 (1997).	
	AX	Wallrapp et al., A novel transmembrane serine protease (TMPRSS3) overexpressed in pancreatic cancer, Cancer Research, vol. 60 (10), pp. 2602-2606 (2000).	
	AY	Database Genebank, Accession No. U54603, Gress et al., HSU54603 Human pancreatic cancer (Cwallrapp) Homo sapiens cDNA clone rda12, mRNA sequence, 18 Nov 1997, see sequence.	
	AZ	Database Genebank, Accession No. AP000665, Hattori et al., Homo sapiens genomic DNA, chromosome 11q clone:CMB9-46G18, complete sequences, 22 Feb 2001, see sequence.	
	BA	Database Genebank, Accession No. AP002800, Hattori et al., Homo sapiens genomic DNA, chromosome 11q clone:RP11-832A4, complete sequences, 18 July 2001, see sequence.	
	BB	Database Genebank, Accession No. XM_006448, NCBI Annotation Project, Homo sapiens transmembrane protease, serine 4 (TMPRSS4), mRNA, 16 Oct 2001, see sequence.	
	BC	Database Genebank, Accession No. BC011703, Strausberg, R., Homo sapiens, Similar to mosaic serine protease, clone MGC:19490 Image:3610695, mRNA, complete cds, 02 Aug 2001, see sequence.	
↓	BD	Database Genebank, Accession No. AF216312, Smeekens et al., Homo sapiens type II membrane serine protease mRNA, complete cds, 07 Feb 2000, see sequence.	
LA	BE	Database Genebank, Accession No. AF179224, Wallrapp et al., Homo sapiens transmembrane serine protease 3 (TMPRSS3) mRNA, complete cds, 08 Jun 2000, see sequence.	

Examiner Signature



Date Considered

10/29/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 01 of 01

<p style="text-align: center;">Form PTO-1449 Modified</p> <p style="text-align: center;">List of Patents and Publications Cited by Applicant (Use several sheets if necessary)</p> <p style="text-align: center;">U.S. Department of Commerce</p>	<p style="text-align: center;">Docket No. DEX-0172</p> <p style="text-align: center;">Applicant Salceda et al.</p> <p style="text-align: center;">Filing Date April 25, 2002</p>	<p style="text-align: center;">Serial No. 09/763,978</p> <p style="text-align: center;">Group 1642</p>
--	---	--

RECEIVED

U. S. PATENT DOCUMENTS

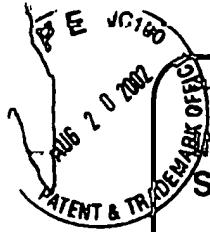
FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
LJ	BA	WO 00/18961	6-4-00	PCT	X	

EXAMINER

110

DATE CONSIDERED 10/29/04



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Serial Number	09/763,978
Filing Date	28 February, 2001
Applicant	Salceda et al
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	DEX-0172

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date MM-DD-YYYY

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Translation/ Comments

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.	Author, title of the article, title of the item, date, volume-issue number, page(s).	Translation/ Comments
LA	AA	Paoloni-Giacobino et al. Cloning of the TMPRSS2 gene, which encodes a novel serine protease with transmembrane, LDLRA, and SRCR domains and maps to 21q22.3. <i>Genomics</i> . 1997;44:309-320.	
W	AB	Database Genebank, Acession No. NM_005656, Paoloni-Giacobino et al., <i>Homo sapiens transmembrane protease, serine 2 (TMPRSS2)</i> , mRNA, 05 Jul 2001, see sequence.	

RECEIVED
COPY OF PAPERS
ORIGINALLY FILED

AUG 22 2002
TECH CENTER 1600/2900

Examiner
Signature

Date
Considered

10/29/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 01 of 05

Form 1615 (01-99) Modified		Docket No. DEX-0172	Serial No. 09/763,978
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Salceda et al.	
U.S. Department of Commerce		Filing Date April 25, 2001	Group 1642
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
lm	CA	Choi et al., "Genomic organization and expression analysis of B7-H4, an imm inhibitory molecule of the B7 family", J Immunol 2003 171(9):4650-4654	
1	CB	Prasad et al., "B7S1, a novel B7 family member that negatively regulates T cell activation", Immunity 2003 18(6):863-873	
	CC	Sica et al., "B7-H4, a molecule of the B7 family, negatively regulates T cell immunity", Immunity 2003 18(6):849-861	
	CD	Strausberg et al., "Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences", Proc. Natl. Acad. Sci. USA 2002 99(26):16899-16903	
	CE	Zang et al., "B7x: A widely expressed B7 family member that inhibits T cell activation", Proc. Natl. Acad. Sci. 2003 100(18):10388-10392	
	CF	NCBI Genbank Accession No. NM_024626 [gi:13375849] 18 March 2001 with Revision History	
	CG	NCBI Genbank Accession No. AAP37283 [gi:31322920] 1 June 2003 with Revision History	
lm	CH	NCBI Genbank Accession No. NP_078902 [gi:13375850] 18 March 2001 - 10 December 2001 with Revision History	
lm	CI	NCBI Genbank Accession No. AAP88965 [gi:32892037] 22 July 2003 with Revision History	
EXAMINER			DATE CONSIDERED 10/29/04

O I P E
OCT 05 2004
PATENTS & TRADEMARKS
U.S. DEPARTMENT OF COMMERCE

Sheet 02 of 05

<p>Form PTO-1449 Modified</p> <p>List of Patents and Publications Cited by Applicant (Use several sheets if necessary)</p> <p>U.S. Department of Commerce</p>		Docket No. DEX-0172	Serial No. 09/763,978																											
		Applicant Salceda et al.																												
		Filing Date April 25, 2001	Group 1642																											
<p>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</p> <table border="1"> <tr> <td>W</td> <td>CJ</td> <td>NCBI Genbank Accession No. XP-227553 [gi:27660086] 13 January 2003 with Revision History - The Revision History of 34860049 which replaces 27660086 is provided</td> </tr> <tr> <td></td> <td>CK</td> <td>NCBI Genbank Accession No. AAP37284 [gi:31322922] 1 June 2003 with Revision History</td> </tr> <tr> <td></td> <td>CL</td> <td>NCBI Genbank Accession No. NP_848709 [gi:30519900] 10 May 2003 with Revision History</td> </tr> <tr> <td></td> <td>CM</td> <td>NCBI Genbank Accession No. AAH65717 [gi:41350862] 27 January 2004 with Revision History</td> </tr> <tr> <td></td> <td>CN</td> <td>NCBI Genbank Accession No. AY280972 [gi:31322919] 1 June 2003 with Revision History</td> </tr> <tr> <td></td> <td>CO</td> <td>NCBI Genbank Accession No. AY358352 [gi:37181828] 1 October 2003 with Revision History</td> </tr> <tr> <td></td> <td>CP</td> <td>NCBI Genbank Accession No. AK026071 [gi:10438801] 29 September 2000 with Revision History</td> </tr> <tr> <td></td> <td>CQ</td> <td>NCBI Genbank Accession No. AY346100 [gi:33638210] 19 August 2003 with Revision History</td> </tr> <tr> <td></td> <td>CR</td> <td>NCBI Genbank Accession No. BC032925 [gi:21410734] 13 June 2002 with Revision History</td> </tr> </table>				W	CJ	NCBI Genbank Accession No. XP-227553 [gi:27660086] 13 January 2003 with Revision History - The Revision History of 34860049 which replaces 27660086 is provided		CK	NCBI Genbank Accession No. AAP37284 [gi:31322922] 1 June 2003 with Revision History		CL	NCBI Genbank Accession No. NP_848709 [gi:30519900] 10 May 2003 with Revision History		CM	NCBI Genbank Accession No. AAH65717 [gi:41350862] 27 January 2004 with Revision History		CN	NCBI Genbank Accession No. AY280972 [gi:31322919] 1 June 2003 with Revision History		CO	NCBI Genbank Accession No. AY358352 [gi:37181828] 1 October 2003 with Revision History		CP	NCBI Genbank Accession No. AK026071 [gi:10438801] 29 September 2000 with Revision History		CQ	NCBI Genbank Accession No. AY346100 [gi:33638210] 19 August 2003 with Revision History		CR	NCBI Genbank Accession No. BC032925 [gi:21410734] 13 June 2002 with Revision History
W	CJ	NCBI Genbank Accession No. XP-227553 [gi:27660086] 13 January 2003 with Revision History - The Revision History of 34860049 which replaces 27660086 is provided																												
	CK	NCBI Genbank Accession No. AAP37284 [gi:31322922] 1 June 2003 with Revision History																												
	CL	NCBI Genbank Accession No. NP_848709 [gi:30519900] 10 May 2003 with Revision History																												
	CM	NCBI Genbank Accession No. AAH65717 [gi:41350862] 27 January 2004 with Revision History																												
	CN	NCBI Genbank Accession No. AY280972 [gi:31322919] 1 June 2003 with Revision History																												
	CO	NCBI Genbank Accession No. AY358352 [gi:37181828] 1 October 2003 with Revision History																												
	CP	NCBI Genbank Accession No. AK026071 [gi:10438801] 29 September 2000 with Revision History																												
	CQ	NCBI Genbank Accession No. AY346100 [gi:33638210] 19 August 2003 with Revision History																												
	CR	NCBI Genbank Accession No. BC032925 [gi:21410734] 13 June 2002 with Revision History																												
EXAMINER		DATE CONSIDERED	10/29/04																											



Sheet 03 of 05

Form PTO-892 Modified	Docket No. DEX-0172	Serial No. 09/763,978
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)	Applicant Salceda et al.	
U.S. Department of Commerce	Filing Date April 25, 2001	Group 1642

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

WA	CS	NCBI Genbank Accession No. AL391476 [gi:9864658] 19 August 2000 - 20 April 2001 with Revision History The Revision History of 15131484 which replaces 9864658 is provided
VA	CT	NCBI Genbank Accession No. AL080312 [gi:529867] 28 June 1999 - 21 December 1999 with Revision History The Revision History of 6630798 which replaces 529867 is provided

EXAMINER		DATE CONSIDERED	10/29/04
----------	--	-----------------	----------



Sheet 04 of 05

<p>Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary)</p> <p>U.S. Department of Commerce</p>	<p>Docket No. DEX-0172</p>	<p>Serial No. 09/763,978</p>
<p>Applicant Salceda et al.</p>		
<p>Filing Date April 25, 2001</p>		<p>Group 1642</p>

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
hm	DB	WO 02/102235 A2	27-12-02	PCT	x	
l	DC	WO 02/06317 A2	24-1-02	PCT	x	
l	DD	WO 01/94641 A2	13-12-01	PCT	x	
g	DE	WO 02/02587 A1	10-1-02	PCT	x	
hm	DF	WO 02/02624 A2	10-1-02	PCT	x	

EXAMINER

DATE CONSIDERED

10/29/08



Sheet 05 of 05

 <p>Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary)</p> <p>U.S. Department of Commerce</p>	<p>Docket No. DEX-0172</p> <p>Applicant Salceda et al.</p> <p>Filing Date April 25, 2001</p>	<p>Serial No. 09/763,978</p> <p>Group 1642</p>
---	---	--

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
LD	DG	WO 01/40269 A2	7-6-01	PCT	<input checked="" type="checkbox"/>	<input type="checkbox"/>

EXAMINER

DATE CONSIDERED

10/29/08